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CPY - TOXW

DC - G02

FS - CPI

IC - C09D11/02

MC - G02-A04A

PA - (TOXW ) TOYO INK MFG CO

PN - JP57179263 A 19821104 DW198250 005pp

- JP1006237B B 19890202 DW198909 000pp

PR - JP19810062351 19810427

XIC - C09D-011/02

AB - J57179263 Emulsion ink (I) is made by emulsifying water (II), food colours, edible fat and oil (III) and opt. other food additives using food emulsifiers (IV).

- (I) is used e.g. for screen printing and can be used in both water- and oil-soluble food colours. (II) is pref. purified water. (III) is pref. e.g. vegetable or hydrogenated oil. (IV) are added in amt. more than 0.1 (0.5-8.0) wt.% to ink.

- In an example gardenia colour (35g) was dissolved in water (15g) and to this sugar ester (1g) was added, followed by dispersion and partial dissolution. To such aq. phase salad oil was gradually added under stirring to give O/W type emulsion ink. ink has a viscosity of ca. 9000 centipoises at 25 deg.C..

IW - EDIBLE EMULSION INK SCREEN PRINT OBTAIN EMULSION WATER FOOD COLOUR  
EDIBLE FAT OIL

IKW - EDIBLE EMULSION INK SCREEN PRINT OBTAIN EMULSION WATER FOOD COLOUR  
EDIBLE FAT OIL

NC - 001

OPD - 1981-04-27

ORD - 1982-11-04

PAW - (TOXW ) TOYO INK MFG CO

TI - Edible emulsion ink e.g. for screen printing - obtd. by emulsifying water, food colours, edible fat and oil, etc.

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